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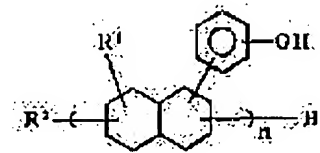
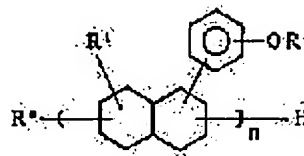
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(54) POLYVINYL BENZYL ETHER COMPOUND AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject compound having a specific chemical structure having specified amount of vinylbenzyl group in the molecule, presenting good, constant dielectric properties hard to be affected by temperature and humidity over a wide frequency range, also excellent in heat resistance, thus useful for e.g. laminates for electrical equipment.

SOLUTION: This compound has a chemical structure of formula 1 [R¹ is methyl or ethyl; R² is H or a 1-10C hydrocarbon group; R³ is H or vinylbenzyl, the molar ratio of H/vinylbenzyl being (60:40) to (0:100); (n) is 2-4] and is obtained by reaction of a compound of formula II with a vinylbenzyl halide (e.g. p- or m-vinylbenzyl chloride) in the presence of an alkali metal hydroxide.



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